BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 13.00 Lakhs

Name of Woradk:-Improvements to roads and drains in Sainagar and other area around Sambram college in ward no:03 of Yelahaka Satellite Town Sub Division

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil invlving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(Item no19.1,Page no141,PWD SR 2015-16)	Cum							
	Desilting of drains		2	100.00	0.45	0.15	13.50		
			1	200.00	0.45	0.15	13.50		
	Basic Rate	77.00					27.00	83.16	2245.00
	Area Weightage @ 8%	6.16							
	Total	83.16							
2	Removing B.S slab of drain and stacking (P.No 25 I.No 5.32)	sqm							
			2	100.00	1.35		270.00		
			1	200.00	1.35		270.00		
							540.00		
		Deduct 20%of Missing slabs qty					108.00		
	Basic Rate	59.00					432.00	63.72	27527.00
	Area Weightage @ 8%	4.72							
	Total	63.72							
3	Refixing stone slabs of drains and pointing in CM(1:3)(P.No 25 I.No 5.33)	Sqm							
			Vide Item No. 2				432.00	78.84	34059.00
	Basic Rate	73.00							
	Area Weightage @ 8%	5.84							
	Total	78.84							
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do **7.5 cms** thick(P.No 25 I.No 5.31.1)	sqm							
		20%of Missing slabs qty					108.00	663.12	71616.96
	Basic Rate	614.00							
	Area Weightage @ 8%	49.12							
	Total	663.12							
5	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/ sand/kanker/ Moorum.KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications (Item no17.1,Page no133,PWD SR 2015-16	Cum							
		1	Vide Item No. 1				27.00	73.44	1983.00

	Basic Rate	68.00							
	Area Weightage @ 8%	5.44							
		73.44							
6	KSRB 5-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P25/5.27)	Sqm							
			2	100.00		0.20	40.00		
			1	200.00		0.20	40.00		
							80.00	**1018.44**	**81475.00**
	Basic Rate	943.00							
	Area Weightage @ 8%	75.44							
	Total	1018.44							
7	KSRB 5-15: Providing and constructing Non load bearing wall with cement concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x10x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P25/5.28)	Sqm							
			2	100.00		0.20	40.00		
			1	200.00		0.20	40.00		
	Basic Rate	688.00					**80.00**	**743.04**	**59443.00**
	Area Weightage @ 8%	55.04							
	Total	743.04							
8	KSRRB 4.1:6Providing and laying in position plain **cement concrete mix 1:2:4** with cement @240kgs,with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted,in foundation,plinth and cills,including cost of all materials, labour, HOM of machineries, curing complete as per specifications.Specification no4.1,4.2 **(Page.12 & Item No. 4.6)**								
			4	100.00	0.25	0.10	10.00		
			2	200.00	0.25	0.10	10.00		
			2	100.00	0.20	0.05	2.00		
			1	200.00	0.20	0.05	2.00		
			2	100.00	0.10	0.05	1.00		
			1	200.00	0.10	0.05	1.00		
	Basic Rate	5084.00					**26.00**	**5490.72**	**142758.72**
	Area Weightage @ 8%	406.72							
	Total	5490.72							

9	Providing and fixing Precast RCC Slabs as Per approved design, specification and Direction Engineer-in-Charge. (Approved Data Rate). Enclosed Copy of Approved rate	Sqm							
			2	100.00	0.90		180.00		
			1	210.00	0.90		189.00		
							369.00	**1498.00**	**552762.00**
10	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.(pwd sr 2015-16 no 5.30, P.N 25)	Nos							
			2	100.00			**200.00**		
			1	200.00			**200.00**		
	Basic rate	297.00					**400.00**		
	Add 8% AW	23.76					**888.89**		
	Total	320.76					**970.00**	320.76	311137.20
11	KSRB 15-19.1 : Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications (Page No ~~129~~ 121, Item No 15.80)								
			2	100.00		0.45	90.00		
			1	200.00		0.45	90.00		
	Basic rate	25.00					**180.00**	**27.00**	**4860.00**
	Add 8% AW	2.00							
	Total	27.00							
12	KSRB 15-20.1 : Providing and applying floor painting with ready mix paint in two coats (exluding priming coat) on new concrete / asbestos cement sheet / plastered surfaces brushing to give an even shade after preparing the surface after throughly cleaning oil, dirt, dust other foreign matter and sand papering including cost of materials, labour, complete as per specifications Page No ~~131~~ 121, Iem No 15.83)	Sqm							
			2	100.00		0.45	90.00		
			1	200.00		0.45	90.00		
							180.00	**51.84**	**9331.20**
	Basic rate	48.00							

	Add 8% AW	3.84							
	Total	51.84							
13	Miscellaneous charges								801.92
								Total RS	1300000.00
(Rupees thirteen lakhs only)									

Ce ficate

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2015-16
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Enginder
Ward no: 03

Executive Engineer
Yelahanka Division
Bangalore-64

Assistant Executive Engineer
Yelahanka New town Sub Division
Bangalore-64

Administrative Approval
Accorded For 1300000/-
Head of A/C P-1771
CER NO 111 **Dt:** 01.01.2016

TA CE (YNK)

TECHNICALLY SANCTIONED FOR Rs. 13.00 Lacs
Rupees Thirteen Lakhs only
Under P. 1771 - 2015-16
Registered as CE ( ) No. 9
Subject to conditions contained in enclosed memo EE ( ) No.
Dt.
EE/YNK/TS/78/15.16
Dated 2-1-16 Rs. 13.00 Lacs
Executive Engineer